

IB. AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please amend the paragraph beginning on page 19, line 23 as follows:

Ovariectomized rats were chosen for the efficacy study of a series of peptides. After a six (6) day quarantine/acclimation period, forty (40) ovariectomized female Sprague Dawley outbred (Crl:CD[®]IGS-BR) (CRL:CD[®]IGS BR) rats were randomly allocated into five experimental groups of eight animals each. A sixth group was composed of eight sham-operated Sprague Dawley rats. The experimental design consisted of four test-article groups and two vehicle control groups (one ovariectomized and one sham-operated). Each rat received a single daily oral dose for 84 days of either 0.9% Sodium Chloride for Injection (controls) or 200-208 µg/kg of peptide as specified in Table 1. Doses were based upon a target dose of 50 µg/animal/day and group mean body weights determined at study initiation (Day 0). "Sham" indicates sham-operated rats; and "OVX" indicates ovariectomized rats.

Please amend the paragraph beginning on page 11, line 5, as follows:

In some embodiments, R₂ is selected from the group consisting of -CH₂OX, -CH(OX)-CH₃, -CH₂(phenyl)-OX, wherein X is H,

